

| <b>CLAIMS ONLY</b> |          |      |                        |      |                        |      |              | SERIAL NO.   | FILING DATE |
|--------------------|----------|------|------------------------|------|------------------------|------|--------------|--------------|-------------|
|                    |          |      |                        |      |                        |      |              | APPLICANT(S) |             |
| CLAIMS             |          |      |                        |      |                        |      |              |              |             |
|                    | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |              | *            |             |
|                    | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |              | IND.         | DEP.        |
| 1                  |          |      |                        |      |                        |      | 51           |              |             |
| 2                  |          |      |                        |      |                        |      | 52           |              |             |
| 3                  |          |      |                        |      |                        |      | 53           |              |             |
| 4                  |          |      |                        |      |                        |      | 54           |              |             |
| 5                  |          |      |                        |      |                        |      | 55           |              |             |
| 6                  |          |      |                        |      |                        |      | 56           |              |             |
| 7                  |          |      |                        |      |                        |      | 57           |              |             |
| 8                  |          |      |                        |      |                        |      | 58           |              |             |
| 9                  |          |      |                        |      |                        |      | 59           |              |             |
| 10                 |          |      |                        |      |                        |      | 60           |              |             |
| 11                 |          |      |                        |      |                        |      | 61           |              |             |
| 12                 |          |      |                        |      |                        |      | 62           |              |             |
| 13                 |          |      |                        |      |                        |      | 63           |              |             |
| 14                 |          |      |                        |      |                        |      | 64           |              |             |
| 15                 |          |      |                        |      |                        |      | 65           |              |             |
| 16                 |          |      |                        |      |                        |      | 66           |              |             |
| 17                 |          |      |                        |      |                        |      | 67           |              |             |
| 18                 |          |      |                        |      |                        |      | 68           |              |             |
| 19                 |          |      |                        |      |                        |      | 69           |              |             |
| 20                 |          |      |                        |      |                        |      | 70           |              |             |
| 21                 |          |      |                        |      |                        |      | 71           |              |             |
| 22                 |          |      |                        |      |                        |      | 72           |              |             |
| 23                 |          |      |                        |      |                        |      | 73           |              |             |
| 24                 |          |      |                        |      |                        |      | 74           |              |             |
| 25                 |          |      |                        |      |                        |      | 75           |              |             |
| 26                 |          |      |                        |      |                        |      | 76           |              |             |
| 27                 |          |      |                        |      |                        |      | 77           |              |             |
| 28                 |          |      |                        |      |                        |      | 78           |              |             |
| 29                 |          |      |                        |      |                        |      | 79           |              |             |
| 30                 |          |      |                        |      |                        |      | 80           |              |             |
| 31                 |          |      |                        |      |                        |      | 81           |              |             |
| 32                 |          |      |                        |      |                        |      | 82           |              |             |
| 33                 |          |      |                        |      |                        |      | 83           |              |             |
| 34                 |          |      |                        |      |                        |      | 84           |              |             |
| 35                 |          |      |                        |      |                        |      | 85           |              |             |
| 36                 |          |      |                        |      |                        |      | 86           |              |             |
| 37                 |          |      |                        |      |                        |      | 87           |              |             |
| 38                 |          |      |                        |      |                        |      | 88           |              |             |
| 39                 |          |      |                        |      |                        |      | 89           |              |             |
| 40                 |          |      |                        |      |                        |      | 90           |              |             |
| 41                 |          |      |                        |      |                        |      | 91           |              |             |
| 42                 |          |      |                        |      |                        |      | 92           |              |             |
| 43                 |          |      |                        |      |                        |      | 93           |              |             |
| 44                 |          |      |                        |      |                        |      | 94           |              |             |
| 45                 |          |      |                        |      |                        |      | 95           |              |             |
| 46                 |          |      |                        |      |                        |      | 96           |              |             |
| 47                 |          |      |                        |      |                        |      | 97           |              |             |
| 48                 |          |      |                        |      |                        |      | 98           |              |             |
| 49                 |          |      |                        |      |                        |      | 99           |              |             |
| 50                 |          |      |                        |      |                        |      | 100          |              |             |
| TOTAL IND.         | 3        | ↓    |                        | ↓    |                        | ↓    | TOTAL IND.   | ↓            | ↓           |
| TOTAL DEP.         | 15       | ↓    |                        | ↓    |                        | ↓    | TOTAL DEP.   | ↓            | ↓           |
| TOTAL CLAIMS       | 18       |      |                        |      |                        |      | TOTAL CLAIMS |              |             |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office